

REGLOPLAS

P100smart

Temperature control unit for water up to 100 °C

- RT70 control system with 3.5" TFT display
- Pump with high flow rate: 40 l/min
- Leak-free pump with magnetic coupling



Heat transfer medium	Outlet temperature	Heating capacity at 400V	Cooling capacity		Pump capacity/Type		
Water	100 °C	8 kW	90 °C	145 kW	SM22	40 l/min	0.5 kW

Technical data		
Outlet temperature		
max.	°C	100
Heat transfer medium		Water
Filling quantity	l	1.0
Expansion volume	l	-
Heating capacity at 400V	kW	8
Cooling capacity	kW	145
Cooler		DK
at outlet temperature	°C	90
at cooling water temperature	°C	20
Pump capacity/Type		SM22
Flow rate max.	l/min	40
Power consumption	kW	0.5
Pressure max.	bar	5.0
Control system		RT70
Measuring mode (Standard)		Pt100
Operating voltage	V/Hz	400 V, 50 Hz, 3 PE
Connections		
Outlet/Inlet		G1/2"
Cooling water mains		G1/2"
Degree of protection		IP40
Dimensions W/H/D	mm	233/595/746
Weight	kg	50
Color	RAL	9006/7016
Ambient temperature		
max.	°C	40
Noise level	db (A)	< 70

Standard equipment

RT70 control system with 3.5" TFT display
 Solid-state relay (SSR) instead of heating contactor
 Filter in the main circuit
 Automatic water refill
 Leak-free pump
 Direct cooling (DK)
 Unit in IP40 protection degree

Options

Electronic flow measurement